

PREPARED

16 AUG 1943

ANNUAL REPORT

OF THE COUNCIL

OF THE

YORKSHIRE

PHILOSOPHICAL SOCIETY

FOR THE YEAR

1942

PRESENTED TO THE ANNUAL MEETING,

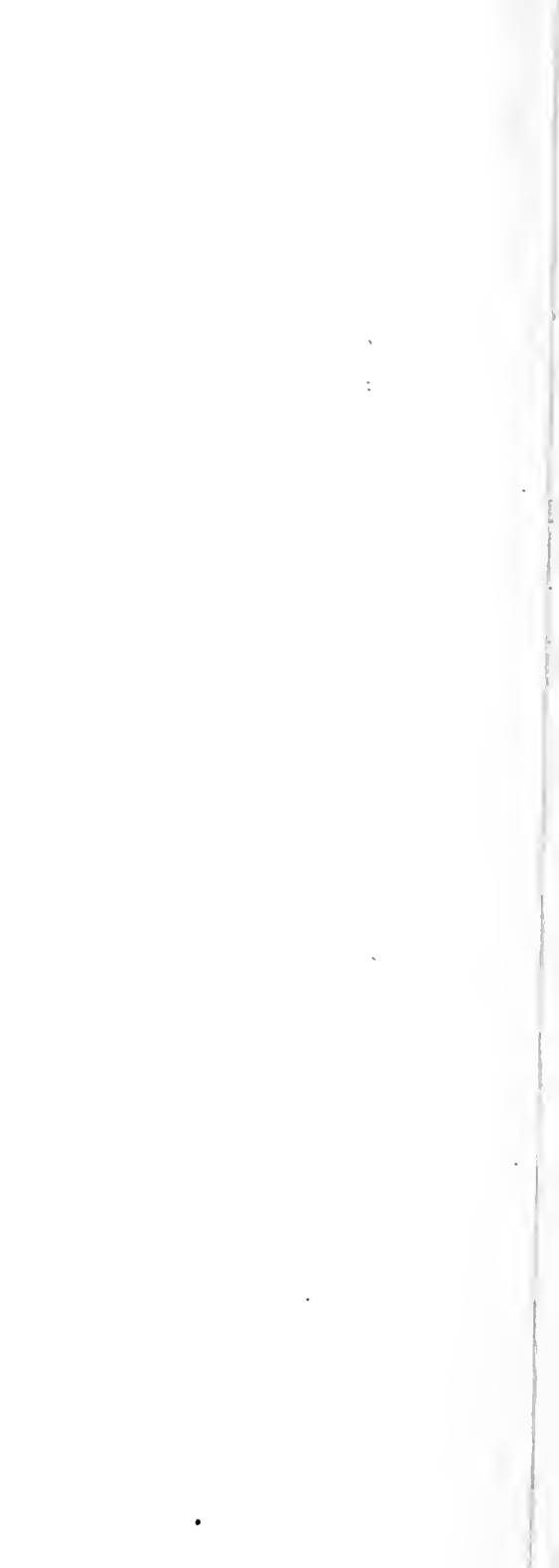
8th MARCH, 1943.

PRINTED BY ORDER OF THE COUNCIL.

1943.

Issued June, 1943.

With the Keeper's Compliments.



The Yorkshire Philosophical Society.

(Founded 1822.)

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The President, the Hon. Secretary and Hon. Treasurer, and the Keeper are *ex-officio* members of all Committees.

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Vice Presidents :

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A. COLLEY,
The Yorkshire Museum, York.

The Annual Subscription to the Section is five shillings. Membership is open to both members and non-members of the Yorkshire Philosophical Society. Members of the Yorkshire Philosophical Society are cordially invited to the lectures.

REPORT OF THE COUNCIL

OF THE

YORKSHIRE PHILOSOPHICAL SOCIETY

8th MARCH, 1943.

GENERAL REVIEW.

THE Society has passed through another difficult year, yet interest in its activities has been maintained as evinced by the attendance returns which are even more satisfactory than those of last year, and by the slightly increased membership. At the present time these are unquestionably encouraging facts, which may be regarded with more than average justification as good auguries for the future.

POST-WAR PLANNING.—A perusal of the following pages will show that much has been accomplished during the year. Planning for the future, however, has been the primary concern of all those who are more intimately associated with the Society's affairs. As a direct outcome of your Council's strong desire to extend after the war the Society's educational work in every possible way, the Keeper submitted to your Council a report defining his views on "The Future Possibilities of the Society and its Museums." The report was considered in relation to the proposed review of the cultural and educational activities which the Corporation is undertaking. Your Council referred the report to the Honorary Curators for discussion and emendation in co-operation with the Keeper, and it is hoped that your Council, after further consideration of its implications, will soon be in a position to forward the report to the Corporation as the Society's contribution to its review.

HONORARY CURATORS.—At a time when the post-war policy of the Society is being considered, your Council is particularly pleased to announce that the following members, who are all experts in their respective fields of research, have been added to the Society's list of Honorary Curators:—Miss Elizabeth Brunskill, B.A., Hon. Archivist; Mr. W. D. Hincks, M.P.S., F.R.E.S., Hon. Curator of Entomology (excluding Lepidoptera); Mr. A. W. Ping, M.A., Honorary Curator of Meteorology; Mr. A. Smith, Hon. Curator of Lepidoptera; and Mr. E. W. Taylor, F.R.M.S., who has replaced the late Mr. Sydney H. Smith as Honorary Curator of Vertebrate Zoology. In addition Miss Kitson Clark's curatorial work has been extended to embrace Ethnology. To the foregoing and to all the Society's Honorary Curators, the Council desires to express its warmest appreciation of their unstinted support throughout the year, and particularly for their co-operation after the unhappy event of the 29th April. In this connection thanks are also due to Mr. D. Black, Mr. W. G. Bramley, Mr. Graham Elliott, Mr. Philip McHugh, Mr. Frank Hodgson, Mr. Stuart Syme, Mr. Frank Smalley, Mr. R. B. Pike, the Army Authorities and members of the Museums' permanent staff.

REMOVAL AND STORAGE OF SPECIMENS.—During the year further material was removed to the country, and it is comforting to know that through the direct efforts of Miss Kitson Clark by far the most valuable

portion of the Society's Roman Antiquities is now out of the City. Other valuable material has been removed from the Galleries and provided with a reasonable amount of protection within the Museum. Nevertheless, all necessary removals have not been effected. There is still much to do in this connection, but it is hoped that during the forthcoming year the remaining material will be satisfactorily catalogued and removed. In connection with certain problems arising out of the year's dispersals, your Council desires to extend sincere thanks to many voluntary helpers, notably to Miss E. Brunskill, Mr. Knop, Miss Trendall, Miss Wright, residents of York, and to Miss Walker, Mr. and Mrs. Gilyard-Beer, Mr. Place, Members of the Roman Antiquities Committee of the Yorkshire Archaeological Society, who made special journeys to York to help with the evacuation of the Roman collection, and to Miss Violet Rodgers, Deputy Curator of the Castle Museum, who was spared to help us by the Corporation's Museums' Committee, and who in addition gave us a great deal of her own time.

LECTURES.—During the winter months the following public lectures were delivered in the Tempest Anderson Hall under the auspices of the Society. The three October Lectures on Roman History were designed as a connected series, an innovation which proved deservedly popular.

Wednesday, February 18th—"CAPTIVE GREECE."

By Professor W. M. Edwards.

Saturday, February 28th—"WAYS AND SONGS OF BIRDS."

By W. R. Grist, B.Sc.

Saturday, March 7th—"LIFE IN THE ROMAN ARMY."

By The Rev. M. P. Charlesworth, M.A., by arrangement with the Society for the Promotion of Roman Studies.

Saturday, October 3rd—"HADRIAN'S WALL."

By Mr. I. A. Richmond, M.A., F.S.A.

Wednesday, October 7th—"THE SETTING OF ROMAN YORK."

By Miss M. Kitson Clark, M.A., F.S.A.

Wednesday, October 14th—"CANADA TO-DAY."

By Mr. Charles W. Stokes.

Wednesday, October 21st—"THE FORTRESS OF ROMAN YORK."

By The Rev. Angelo Raine, M.A.

Wednesday, October 28th—"THE WILD LIFE OF YORKSHIRE."

By Mr. W. R. Grist, B.Sc.

Saturday, October 31st—"AN ENTOMOLOGIST EXPLAINS."

By Mr. W. D. Hincks, M.P.S., F.R.E.S.

Wednesday, November 11th—"THE LAMP SHELLS AND THEIR STORY."

By Mr. Graham F. Elliott.

Wednesday, November 25th—"700 YEARS OF DIOCESAN REGISTRY ARCHIVES." *By The Reverend J. S. Purvis, M.A., F.S.A.*

Saturday, December 5th—"THE DAILY LIFE OF THE ANCIENT EGYPTIANS."

By Miss M. S. Shaw, M.A.

Wednesday, December 9th—"CHINA."

By Professor P. M. Roxby.

Saturday, December 19th—"SOME ASPECTS OF POND LIFE."

By Mr. Charles Allen.

In addition to the above, a film entitled "Matto Grosso," a record of a journey in Western Brazil, was publicly shown on 21st March, and in June, another series of three related Lectures was delivered. Professor Hamilton Thompson, who is an Honorary Member of the Society, spoke on "St Mary's Abbey," Miss Violet Rodgers on "Medieval Costumes" and

Miss Elizabeth Brunskill completed the series with an address on "Fifteenth Century York." A number of short talks were given to school children, and also to parties from institutions similar to our own, and it is hoped that as soon as circumstances permit, such talks will become an organized feature of the Society's activities.

FINANCE.—Decreases to a minimum expenditure during wartime, together with increases in various items of income, enable the Council to report an excess of Income over Expenditure of £505 12s. 1d., as against £237 11s. 8d. in the previous year.

The 1941 account had to meet a deficit brought forward of £217 5s. 8d., leaving a credit balance to bring forward to the year 1942 of £20 6s. 0d. The balance on last year's account, together with the £20 6s. 0d., makes a total credit balance to carry forward to 1943 of £525 18s. 1d.

The Reed Bequest and the H. J. Wilkinson Memorial Fund both show a slight increase in the bank balances.

The overdraft created by the restoration of St. Mary's Abbey has been met by a charge on the Capital Account, and the Abbey Restoration Fund is thereby closed.

THE LIBRARY.—The Library lacks a number of well-known modern works of reference. This deficiency has recently become keenly felt. Except, however, in special cases, your Council cannot recommend the purchase of valuable books until the close of hostilities when everything will be done to ameliorate the position as part of your Council's wish to see the educational facilities of the Society developed and extended. Meanwhile, it may be recorded here that many of the Society's more valuable works have been removed to the country for the duration, including Audubon's "Birds of America."

THE GARDENS.—For reason of economy, no fresh bedding material was purchased, and although stocks in hand provided no new floral features, the Gardens were maintained in a reasonably attractive manner throughout the summer months. The introduction of Annuals, however, during the forthcoming summer should do much to promote further colour and cheerfulness.

Your Council was again pleased to contribute to the success of the York Holidays at Home programme by granting to the City Corporation the use of the Gardens on the Wednesdays, Saturdays and Sundays during the four weeks July 18th to August 16th.

HONORARY MEMBERS.—During the year Dr. H. H. E. Craster and Mr. S. N. Miller were elected Honorary Members of the Society. Dr. Craster, in recognition of his eminent position and of what he has done for the history of the North of England, and in particular for his edition of "The Chronicle of St. Mary's Abbey"; Mr. Miller in recognition of his work and of the important contributions he has made to the early history of the City of York.

OBITUARY.—By the death of Mr. Sydney H. Smith, J.P., F.Z.S., on September 14th, 1942, the Society suffered a grievous loss. Elected a Member in 1914, he served as an ordinary member of the Council in 1916, and again from 1925-27. In 1928 he was elected a Vice-President, and attended Council meetings in that capacity until his decease. As Honorary Curator of Vertebrate Zoology from 1933 onwards, his energy of purpose and unfailing honesty of criticism were matched only by his deep love of

nature, and whether at the Council table in the Museum or in the field his observations were always apposite and to the point. He is sadly missed as a naturalist of the highest integrity, and by many as a sincere friend and adviser of equal worth.

FIELD NATURALISTS' SECTION.

The Field Naturalists' Section has continued its work with a full Programme of Meetings and Lectures during the whole of 1942. A special feature of the meetings at the Museum has been further practical demonstrations of various methods of preparing and mounting specimens. In this way useful and helpful discussions have assisted many members in the details of identification.

One of our younger members, Mr. P. J. McHugh, has exhibited mounted specimens illustrating the full life history of a number of British Beetles.

The Presidential Address by Mr. Stanley Allen entitled "The Naturalist at Home" showed what a wealth of interest lies in the detailed study of many of our household 'pests,' *e.g.*, clothes moths, cockroaches and moulds, etc.

Many of the Summer meetings were devoted to visits to Askham Bogs, portions of which are unfortunately under the woodman's axe. A good many former records were confirmed, whilst others were noticeably absent, possibly owing to the changing character of the bog area. Perhaps one of the most interesting captures confirming a former record, was the taking of two specimens of the musk beetle, *Aromia moschata* L.

Membership of the Section is being fairly maintained around 60-70 subscribing members though many of our active members are away from York on War Service.

During the year the Section has again lost several long-standing members by death, viz., Mr. George Machin, a former President, and Hon. Treasurer for a number of years, and also Mr. S. H. Smith, a former President, and Hon. Secretary some years ago.

THE MUSEUM.

DEPARTMENTAL REPORTS.

ROMAN ANTIQUITIES AND ETHNOLOGY.—Hon. Curator, Miss M. Kitson
Clark, M.A., F.S.A.

The outstanding event of the year was the evacuation of nearly the whole of the Roman Collection. The work was put in hand almost immediately after 29th April, when it was obvious that an open timbered roof was not the safest cover for a Collection unexcelled for its quantity as well as its quality. At the same time part of the Mitchelson Collection (Bronze Age) was moved into the basement, and the choicest objects from the Viking finds in Coppergate were sent away together with the unique "Ormside Bowl" of the same period. The best of the Society's Medieval Documents accompanied the Roman Collection.

Unfortunately, removals were hampered throughout by the lack of catalogues, the need for which your Curator has often pointed out. Catalogues, however, are now being prepared, and 1,000 items have already been fully listed. This work is inevitably slow, involving as it does a degree of research for accurate scientific descriptions. Your Curator has also begun a catalogue of the Sculptured Stones in the lower half of the Hospitium and a catalogue of the negatives and slides of them also.

The re-arrangement of the Hospitium has been started, not only to provide a token exhibition for the public and a temporary workroom, but also to lay the foundations of a new scientific scheme against the time when the Collections return.

Lectures on subjects connected with antiquity were given during the year, and a set of three lectures on allied subjects given in June was a double innovation. The experiment was a success, so the Winter Session was therefore opened with another connected series equally successful.

Another experiment was to arrange visits from two schools especially to suit their History syllabuses. This was greatly appreciated, but could not be developed owing to circumstances beyond our control. The usual single visits of a more general character from various educational bodies were also arranged.

Mrs. Marcoué and Mrs. Saxl, both of the Warburg Institute, studied and photographed the Medieval and Roman Sculpture.

Before going overseas, Mr. Hohler completed his studies of the Medieval Tiles, and has deposited with us a detailed catalogue with critical and comparative apparatus which will be ready for publication when certain gaps have been filled after the war.

Accessions include two Bronze-Age Stone Axes, one particularly fine, with full data, presented by the finders, and the interesting Saxon and Viking finds from Crayke, presented by the finder, Mr. Rutter, of which the two fragments of a carved stone crosshead are in excellent condition.

Your Curator feels that the year's work has been full of promise, and she wishes to emphasise the debt that the Society owes to many people who gave their precious wartime leisure to the Museum.

NUMISMATICS.—Hon. Curators { Mr. Geoffrey Thompson, M.A., F.S.A.
Mr. J. F. E. Gelson Walker, M.A.

During the year, 652 coins have been transferred from the Cabinet placed last year at the disposal of the Society for the Museum Collection. This figure is made up of

46	-	-	-	-	19th Century Tokens,
325	-	-	-	-	English and Irish Regal Copper,
281	-	-	-	-	British, Dominion and Colonies,

and makes with last year's 2,060 a total of 2,712 added to the Society's Collection. Also 34 tokens, some rare, have been given by Mr. Gelson Walker.

A number of enquiries have been dealt with during the year, and the Curators desire to acknowledge with thanks the gift of coins and medals.

It should be stressed that the primary function of the Society and its Museum is educative. Bearing this in mind the Curators hope to form a small Student Collection to demonstrate the history and economics of coinage.

GEOLOGY.—Hon. Curator, Mr. S. Melmore, B.Sc.

The outstanding event of the year in this Department is the discovery by the Keeper of a bound volume of holograph letters written between the years 1822 and 1828 by persons who took an active part in the establishment of the Society and its Museum. The letters are of especial geological interest and a selection from them is in course of publication in the *North Western Naturalist*. The Tertiary Brachiopoda in the palaeontological collection continue to engage the attention of Mr. Graham Elliott, who began his examination of them last year. The Society is indebted to this gentleman for timely and very welcome assistance in re-establishing order after the events of 29th April. The London Clay and other Eocene fossils in the Elwes Collection are being studied by Messrs. A. G. Davis and A. Wrigley. All specimens are being identified, and several are to be figured and described by Mr. Wrigley, whilst the Polyzoa have been mounted in a manner convenient for examination by Mr. Davis.

In the Mineral Department some work has been carried out on the subject of conical refraction, the results of which will be found in *Nature*.

VERTEBRATE ZOOLOGY.—Hon. Curator, Mr. E. W. Taylor, F.R.M.S.

The new Curator of the above department has taken over too recently to be in a position to make a progress report personally. This has, therefore, been supplied by the Keeper. He wishes, however, to state that he was for more than thirty years a close personal friend of Mr. Sydney H. Smith, and that he is in full sympathy with the programme which he and the Keeper had previously agreed upon.

It is to be regretted that owing to war conditions it was not possible to proceed very far with the plans for re-organizing the Exhibition Galleries of this Department, as referred to in the last Annual Report. Nevertheless, routine determinations and collecting to fill gaps in the exhibited series have been carried out *pari passu* with considerable re-organizing of the Study Collections with a view to the general re-arrangement of all the Museum's collections, which is at present being planned.

During the year acquisitions have been few, but this in great part has been compensated for by the important nature of some of the material received, notably two collections of eggs of British birds, each housed in

a cabinet, and presented by the collectors, Mr. G. Howard and Mr. E. M. Rutter respectively. A fine skin with skull and full data of a Scottish Wild Cat, purchased from Mr. John C. Kirk, and approximately 150 skins of British birds, presented by the Keeper, constitute equally acceptable additions to our growing Zoological Collections.

ENTOMOLOGY (excluding Lepidoptera).—

Hon. Curator, Mr. W. D. Hincks, M.P.S., F.R.E.S.

During the year much time and study have been given to the task of laying new foundations for an adequate Entomological Department, in the course of which it became necessary to consider the following points.

(1) The formulation of a long-term plan which would put this department on a footing of at least equality with the other sections of the Museum's activity and give ultimate pre-eminence over other Regional Museums.

(2) To plan the reconstruction of the Entomological Department so that it might be worthy of the Museum and sufficiently adequate to satisfy the demands made by the increased importance of modern Entomology in the world to-day.

(3) To plan the means for gathering together collections and data and the conducting of extensive field work.

(4) To plan the preparation of a series of Publications to encourage and assist Yorkshire Entomologists.

In respect to (1) it was thought opportune to put into action a long-cherished idea of the Hon. Curator's, namely the establishment of a Northern Centre for Entomology particularly devoted to the study of Yorkshire Insects. Consequently a scheme was laid before the Keeper embodying these ideas, and having met with his approval, a draft was offered to the Editors of the "Naturalist" in September last, for publication.* It was thought desirable to publish these suggestions since the co-operation of all northern Entomologists was sought and because the Hon. Curator wished to establish the closest collaboration with the Yorkshire Naturalists' Union, whose interests have much in common with the ideas mentioned in this paper.

Regarding the reconstruction of the Entomological Department (2), certain steps have been taken with the permission and assistance of the Keeper. Part of the Students' Room is being rearranged as a home for the extensive collections of insects planned. The latter, it is expected, will occupy some 400 cabinet drawers and a small beginning has already been made by the preliminary arrangement of 25 drawers for Coleoptera.

Plans have been made for the display of a series of connected, interesting and stimulating exhibits in the public galleries.

The accumulation of new materials has developed more quickly than the Hon. Curator can deal with them under present difficult conditions, but it is hoped that the forthcoming year will see the material adequately dealt with.

The following Accessions may be mentioned in this connection.

(1) The Aubrook Collection of Coleoptera. This is a fine series of carefully prepared Lancashire and southern specimens with full data and including many interesting species.

* This paper has now appeared in the "Naturalist," 1943, pp. 55-56.

- (2) The Hincks and Dibb Collection of British *Carabidae* (Ground-beetles) presented by P. D. Hartley, Esq., of Leeds. This includes much Yorkshire material all with full data, but is poorly mounted and is in process of being remounted.
- (3) A Collection of Coleoptera from Harrogate, etc., presented by Mr. Alexander of that town.
- (4) A large number of Insects of all orders from various sources, including some local material presented by Messrs. A. Smith and P. McHugh.
- (5) During 1942 large series of Yorkshire specimens have been collected by the Keeper, Mr. A. Smith (Hon. Curator for Lepidoptera) and the writer. Many of these are still in the hands of the Hon. Curator awaiting determination and record, but will be placed in the Museum as soon as store-boxes are made available for their proper conservation.
- (6) The copy of the Insecta portion of the Victoria County History of Yorkshire formerly belonging to Mr. M. Lawson Thompson, at one time Recorder for Coleoptera for the Y.N.U. This contains numerous MS. records added by Mr. Thompson and is presented through the kindness of Mr. H. Britten, of Old Coulsdon, Surrey, together with the first of a series of promised MS. note-books containing many valuable unpublished records made by Mr. Britten in the Whitby area.

It is the earnest wish of the Hon. Curator that the basis of an arrangement may be found between this Museum and the Yorkshire Naturalists' Union in order that Yorkshire Natural Science may benefit thereby to the mutual advantage of both. If such an arrangement can be arrived at, it is hoped that the P. H. Grimshaw Collection of Diptera may be made available to our Museum together with the very important series of Index Cards covering all the records of Yorkshire Insects prepared by the late Dr. W. J. Fordham. For these advantages permission is sought to deposit in our building the small Soppitt Memorial Library belonging to the Union. This to be added to by the Union from time to time and with Dr. Fordham's cards, made available to Y.N.U. members by courtesy of our Museum.

SOME INSECTS (COL., HYM.) FROM ASKHAM BOG DURING 1942.

During the past season several visits have been made to Askham Bog by the Keeper of the Museum, Mr. A. Smith and the writer. So much material has been collected that it has not been possible to determine more than a small proportion and it may be expected that when the remainder has been worked out more interesting records will be reported.

Of the material so far examined, several very interesting insects have been identified, and these are included in the following notes.

The material either has been, or will be, incorporated in the collections of the Museum.

In connection with these notes the writer is indebted to the Keeper and Mr. Smith for the collection of specimens and to Professor F. Balfour-Browne and Mr. R. B. Benson of the British Museum for the determination of some species.

AQUATIC COLEOPTERA :

All the undermentioned Water-beetles were collected by the writer on two visits to the Bog (A, 28.3.42; B, 16.5.42). It has been thought advisable to give complete lists of these in view of the great interest of

the Aquatic Fauna of Askham, which is one of the classical collecting grounds for Water beetles. Many rare specimens, formerly common, appear to be extinct, yet continued careful collecting may rediscover some of them. All are determined by Professor Balfour-Browne except the *Dytiscus*. The figures are the number of specimens taken and may give some slight indication of rarity or otherwise. Needless to say, these numbers have no statistical significance.

- Haliplus ruficollis* Deg. A4; B25.
H. lineatocollis Msh. B2.
Noterus clavicornis Deg. B21.
Hyphydrus ovatus L. A1; B5.
Hygrotus inaequalis F. B5.
Coelambus impressopunctatus Sch. A1; B1.
Oreodytes halensis F. B1. New to Yorkshire. The most northern definite record. See "Naturalist" 1943: 11.
Hydroporus granularis L. B1.
H. dorsalis F. A3; B5.
H. lineatus F. B1.
H. umbrosus Gyll. A5; B1.
H. angustatus Stm. B2.
H. palustris L. A4; B8.
H. striola Gyll. A4; B3.
H. erythrocephalus L. A2; B5.
H. rufifrons Df. A1. See "Naturalist," 1943: 11.
H. pubescens Gyll. A1; B2.
H. planus F. A10.
Agabus uliginosus L. A1.
A. unguicularis Thoms. B1.
A. undulatus Schr. A7; B6+.
A. sturmi Gyll. A1; B3.
A. bipustulatus L. A1.
Ilybius fuliginosus F. B1.
Dytiscus marginalis L. A1 male.
Ochthebius minimus F. B11.
Helophorus aquaticus L. A5; B1.
H. griseus Hbst. B5.
H. viridicollis Steph. B1.
H. brevipalpis Bed. B8.
Berosus luridus L. A23; B2+.
Laccobius striatulus F. B1.
Anacaena limbata F. A1; B5.
Enochrus frontalis Er. A1.
E. coarctatus Bed. B1.
Hydrobius fuscipes L. A5; B1+.

OTHER COLEOPTERA :

- Chlaenius nigricornis* F. Three specimens (R. Wagstaffe). A rare species last taken in the area as long ago as 1830 at Askham Bryan by A. Wright. (See "Naturalist" 1943: 11).
Bembidion doris Pz. One spn. 16.5.43 and one 1.8.43. Once recorded from Askham Bog by M. L. Thompson.
Syntomium aeneum Ml. New to VC64. A single spn. sweeping 1.8.42. (See "Naturalist" 1943: 12.)
Cateretes bipustulatus Pk. One spn. 16.5.42.

- Librodor hortensis* Frc. (=4-*punctatus* Ol.) Plentiful at sap of recently felled trees 16.5.42. Associated with it were numerous Staphilinids *Epuraea pusilla* Ill., *Cercyon* spps., and a single *Omosita depressa* L. *Anisosticta* 19-*punctata* L. Common 1.8.42.
- Melasis buprestoides* L. A single example of this rare species was taken by Mr. M. D. Barnes on 16.5.42 from the Pyrenomycete *Daldinia concentrica*. (See "Naturalist," 1943 : 12.)
- Telmatophilus caricis* Ol. Common in the male inflorescence of *Typha* 1.8.42.
- Aromia moschata* L. Two spns. (R. Wagstaffe). Very rare in Yorkshire (See Naturalist" 1943 : 12).
- Donacia dentata* Hp. One female 1.8.42. A very local species well known as occurring at Askham.
- Phyllobrotica quadrimaculata* L. A local species but common at Askham on *Scutellaria galericulata* in July and August. 1.8.42.
- Phyllotreta vittula* Redt. One spn. 16.5.42. Not a common species in Yorkshire.
- Psylliodes affinis* Pk. Common on *Solanum dulcamara* 1.8.42, a few 16.5.42.
- P. picina* Mm. One spn. 1.8.42.
- Cassida flaveola* Tb. One spn. 1.8.42.
- Apion hookeri* Kby. Taken by Mr. M. D. Barnes 16.5.42 ("Naturalist" 1943 : 12).
- Nanophyes marmoratus* Gz. Common on *Lythrum salicaria* 1.8.42.
- Tanysphyrus lemnae* F. A single spn. in the pond net 16.5.42.

HYMENOPTERA :

- Pristiphora* sp.nov. A single female on 16.5.42 by sweeping near Alder. Mr. R. B. Benson who has also named the two following Sawflies, tells me that this specimen belongs to an undescribed species. The specimen remains at the British Museum until Mr. Benson has the opportunity of describing it.
- Laurentia aucuparia* Kl. One male 16.5.42 with abnormal wing venation.
- Dolerus possiliensis* Cam. One female 16.5.42.
- Megachile willughbiella* Kby. One male 1.8.42.
- Trypoxylon attenuatum* Sm. One female 1.8.42.
- Mimesa equestris* F. (=bicolor Jur.) New to VC64. 1.8.42.
- Solenius vagus* L. One female 1.8.42.
- Bethylus cephalotes* Fst. Plentiful by sweeping 1.8.42.

BOTANY.—Hon. Curator, Mr. Charles Allen.

During 1942 the Herbarium has been enriched by the presentation of a fine series of Rusts by Mr. W. G. Bramley, Fungi hitherto almost completely unrepresented in the Society's Collections.

In addition, the Keeper has presented some 250 Phanerogams, and these are to be merged into the general collection as soon as time permits.

Routine determinations have been carried out as usual, and Dr. G. Taylor of the British Museum has examined our Potamogetons in connection with the Monograph he and Mr. J. E. Dandy are preparing on the genus.

Some attention has been paid to the Herbal Garden by the Misses Maureen and Joyce Smalley, and arrangements are being made to re-label all the trees in the Gardens.

NEW MEMBERS, elected in 1942.

Allen, W. A., 36 Bootham Crescent.
 Balme, Mrs. A. N., 38 Bootham.
 Battrick, George, 2 The Avenue, Clifton.
 Beale, Mrs. I. L., 6 Frederic St., Marygate.
 Brown, F. E., 11 Clifton Dale.
 Brunskill, Miss Elizabeth, B.A. (Lond.), 23 Wigginton Terrace.
 Chilman, Mrs. C. M., 70 Bootham Crescent.
 Clayton, Miss H. M., Old Rectory House, Chapter House St.
 Crowther, Miss Olive, 29 High Ousegate.
 Exelby, Mrs. G., 28 St. Mary's.
 Garriock, D. W., M.P.S., 4 Longfield Terrace.
 Gibb, Miss H. W., 51 Stonegate.
 Hick, Miss M. A., 33 Sycamore Terrace.
 Hincks, W. D., M.P.S., F.R.E.S., "Sudest," 46 Gipton Wood Avenue, Leeds, 8.
 Jackson, The Rev. J. E. N., M.A. (Cambridge), 30 Bootham Crescent.
 Jones, Miss M. E., 9 Bootham Terrace.
 Kenny, Miss E. D., 13 St. Mary's.
 Kenny, J. F., 19 Sycamore Place.
 Kirton, Mrs. E., 105 Burton Stone Lane.
 Kitchin, S. E., Bootham Tavern.
 Mackay, Kenneth, Church Lane, Bishopthorpe.
 Maude, Mrs. S. E., 19 North Parade.
 Milner-White, The Very Rev. E., D.S.O., Dean of York.
 Palphramand, Mrs. H., 31 Sycamore Terrace.
 Parker, Wm., 25 Gillygate.
 Rutter, E. M., St. George's Place.
 Smith, Arthur, 23 First Avenue, Heworth.
 Smith, Mrs. B., Thomas' Hotel, Museum St.
 Sykes, C. C., 6 Bootham Grange.
 Volans, H., 4 Duncombe Place.
 Watkinson, Thomas, "Rose Cottage," Oswaldkirk, York.
 Willsdon, R. W., "The Chestnuts," Holgate Hill.
 Wright, Miss Florence, 7 Nun Mill St., Scarcroft Rd.
 Wright, Frank, 29 Blake Street.

DEATHS.

Members.

Ainsley, W., 42 Grosvenor Terrace.
 Allison, W., 14 Church St.
 Birch, Mrs. H., 36 Queen Anne's Road.
 Cargill, James, 7 Clayton St.
 Cooper, C. A., "Danesmead," Fulford Rd.
 Gill, J. P., 50 Marygate.
 Inglis, Ald. J. B., J.P., "Rose Bank," The Mount.
 Mackinder, W., 70 Marygate.
 Mercer, H., Welwyn Flats, Queen Anne's Rd.
 Smith, Sydney H., J.P., F.Z.S., 210 Stockton Lane.
 Wood, F., "Abbey View," Marygate.

DEATH AND RESIGNATION.

Members ... 29

NEW MEMBERS.

34.

TOTAL MEMBERSHIP ON 31ST DECEMBER,
1942.

Honorary Members	...	...	...	...	28
Members	...	...	...	...	250
Lady Subscribers	...	...	...	...	15
Associates	...	...	...	...	2
					<hr/>
					295
					<hr/>

AND EXPENDITURE ACCOUNT for the Year ended 31st December, 1942.

INCOME.

31st Dec., 1941.

1941.			1942.			1943.			1944.		
£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
By Subscriptions:											
482	2	0	Members	...	...	498	4	0			
2	0	0	County Members	...	...	1	0	0			
15	1	0	Lady Subscribers	...	...	14	1	0			
2	0	0	Associates	...	...	2	0	0			
8	15	0	Ticket Holders less Refunds	...	...	18	5	0			
53	8	9	Keys of Gates	...	...	61	8	9			
<hr/>						<hr/>			594	18	9
563	6	9									
By Bowling Green:											
21	10	0	Members' Subscriptions	...	...	19	7	6			
2	10	6	Locker Rents and Green Fees	...	...	2	3	0			
<hr/>						<hr/>			21	10	6
24	0	6									
By Donations:											
2	2	0	Members	...	...	3	3	0			
10	5	0	York Corporation—Meteorological Grant	...	...	10	5	0			
<hr/>			Sundries	...	...	1	6	0			
2	2	0	Catholic Pilgrimage	...	...	<hr/>			14	14	0
14	9	0									
By Rents:											
65	0	0	St. Mary's Lodge	...	...	65	0	0			
<hr/>			Manor Cottage	...	...	41	13	4			
28	12	0	Baths Cottage, Marygate	...	...	28	12	0			
25	0	0	Shop, No. 10 Bootham	...	...	25	0	0			
59	7	6	32 & 34, Bootham (Tempest Anderson Bequest)	...	...	67	10	0			
5	0	0	York Diocesan Training College—Boat Yard	...	...	5	0	0			
15	0	0	York Waterworks Co.—Shed	...	...	15	0	0			
5	0	0	Garage	...	...	5	0	0			
25	0	0	Post Office	...	...	25	0	0			
1	5	0	Wayleaves and Sundries	...	...	1	4	0			
<hr/>						<hr/>			278	19	4
229	4	6									
By Letting of Lecture Hall and Rooms						200 16 0					
146	2	6									
By Letting of Gardens						6 6 0					
8	8	0									
By Gate Money						543 17 4					
495	10	10									
By Dividends and Interest:											
1231	9	0	Tempest Anderson Bequest	...	...	1229	13	6			
27	11	0	Rawdon Bequest	...	...	10	0	1			
8	13	2	St. Quintin Bequest	...	...	8	13	2			
10	15	0	Arthur Hurst's Annuity	...	...	10	0	0			
463	17	4	Income Tax recovered, 1941/42	...	...	532	2	10			
37	2	0	Bank Interest (less Commission)	...	...	<hr/>			1790	9	7
1779	7	6									
By Publications						26 19 4					
37	8	2									

£3297 17 9

£3478 10 10

SPECIFIC PURPOSES.

For the Year Ended 31st December, 1942.

Cr.

1st Dec., 1941.

INCOME.

REQUEST.

£	s.	d.		£	s.	d.
23	3	8	By Interest on £579 12s. 5d. 4% Consolidated Stock (Gross) ...	23	3	8
1	5	0	By Bank Interest	0	8	9
<u>£24 8 8</u>				<u>£23 12 5</u>		

MEMORIAL FUND.

£	s.	d.		£	s.	d.
6	11	6	By Interest on £164 8s. 6d. 4% Consolidated Stock (Gross) ...	6	11	6
0	8	0	By Bank Interest	0	3	3
<u>£6 19 6</u>				<u>£6 14 9</u>		

LIABILITIES.

31st Dec., 1941.							
£	s.	d.	£	s.	d.	£	s.
				Capital Account.			
Balance at 1st January, 1942				...	...	45071	6 9
Add:—Wm. Dove Bequest				...	...	500	0 0
Sale of Site, 1 Marygate, York				...	...	10	0 0
Million Shilling Fund				...	...	59	4 2
						45640	10 11
Less:—Capital Depreciation on							
Sale and Re-invest-							
ment (Rawdon Bequest)				166	0 5		
St. Mary's Abbey Res-							
toration Fund				...	1489 16 11		
Manor Cottage				...	468 15 9		
						2124	13 1
45071	6	9					43515 17
18	12	6	Subscriptions paid in advance				31 5
132	7	5	Sundry Creditors				33 9
				Income and Expenditure Account.			
Balance at 1st January, 1942				...	...	20	6 0
Add:—Excess of Income over Expenditure							
for the year ended 31st December,							
1942				...	...	505	12 1
20	6	0					525 18

BALANCE SHEET, AT 31st DECEMBER, 1942.

ASSETS.

1st Dec., 1941.

£.	s.	d.	£.	s.	d.
----	----	----	----	----	----

£ s. d.

£ s. d.

Freehold Property and Land.

Museum Gardens.

32 and 34, Bootham (Tempest Anderson Bequest).

St. Mary's Lodge.

Baths Cottage, Marygate.

10 Bootham.

Not valued
for the
purposes
of this
Balance Sheet.

Investments (at cost).

TEMPEST ANDERSON BEQUEST.

8672	II	3	£8,842 11s. 1d. 3½% War Stock	...	...	8672	11	3
2584	I	0	£3,000 3% Local Loans	...	...	2584	1	0
953	0	6	£900 Rotherham Corporation 5% Redeemable Stock, 1948-58	...	...	953	0	6
634	12	0	£600 Birmingham Corporation 5% Redeemable Stock, 1946-56	...	...	634	12	0
7968	14	6	£8,000 New Zealand Govt. 4% Inscribed Stock, 1943-63	...	...	7968	14	6
5400	0	0	£5,777 2s. 6d. South Indian Railway Co. Ltd., 4% Regd. Deb. Stock, 1945	...	...	5400	0	0
8131	9	0	{ £5,700 L. & N.E. Railway 4% 1st Prefce. Stock £2,500 L. & N.E. Railway 4% 2nd Guar. Stock }			8131	9	0
7967	11	0	£3,219 3s. 5d. Bank of England Stock			7967	11	0

RAWDON BEQUEST.

—	£850 2½% National War Bonds (1949-51) ...	850	0	0
1000 0 0	£918 8s. 9d. India 3% Inscribed Stock, 1948	—		

ST. QUINTIN BEQUEST.

250	0	0	£247 11s. 2d. 3½% Conversion Stock	...	250	0	0
	435	6	19	3			
<hr/>			Note—Market value at 31st December, 1942, £46.041 14 11		<hr/>		
					43411 19 3		

89 4 6	Sundry Debtors	72 17 6
--------	-----------------------	-----	-----	-----	-----	---------

Cash at Bank.

	125	0	0	Midland Bank, Ltd., Deposit Account	...	85	9	4	
	1466	8	11	Midland Bank, Ltd., Current Account	...	536	3	10	
1591	8	11							621 13 2

5242 12 8	Carried forward...	£44106 9 11
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THE YORKSHIRE PHILOSOPHICAL SOCIETY.

LIABILITIES.

31st Dec., 1941.

£ s. d.
45242 12 8

Brought forward

£ s. d.
44106 9 11

FUNDS FOR SPECIFIC PURPOSES.

WM. REED BEQUEST.

722 8 10 Balance at 1st January, 1942 734 8 5

Add :—Excess of Income over Expenditure for
the year ended 31st December, 1942 ...

10 18 5

734 8 5 11 19 7

745 6 10

H. J. WILKINSON MEMORIAL FUND.

209 3 7 Balance at 1st January, 1942 216 3 1

Add :—Income for the year ended 31st
December, 1942

6 14 9

216 3 1 6 19 6

222 17 10

£46193 4 2

£45074 14

REPORT OF THE AUDITOR TO THE MEMBERS OF

I have examined the foregoing Balance Sheet and Income and Expenditure Accounts with
have verified the Cash Balances and Investments.

8, Coppergate, York.

26th February, 1943.

BALANCE SHEET, AT 31st DECEMBER, 1942—continued.

1st Dec. 1941.		ASSETS.					£ s. d.	
£	s.	d.						
452	42	12	8	Brought forward	...	...	441	06 9 11

FUNDS FOR SPECIFIC PURPOSES.

WM. REED BEQUEST.

650	0	0	£579 12s. 5d. 4%	Consolidated Stock (at cost)	650	0	0	
Note:—Market Value at 31st December, 1942, £637 11s. 8d.								
			84	8	5	Cash at Midland Bank, Ltd.	...	...
734	8	5					95	6 10
								745 6 10

H. J. WILKINSON MEMORIAL FUND.

185	0	0	£164 8s. 6d. 4%	Consolidated Stock (at cost)	185	0	0	
Note:—Market Value at 31st December, 1942, £180 17s. 4d.								
			31	3	1	Cash at Midland Bank, Ltd.	...	...
216	3	1					37	17 10
								222 17 10

5193	4	2	£45074	14	7
------	---	---	--------	----	---

E YORKSHIRE PHILOSOPHICAL SOCIETY.
Books and Vouchers of the Society, and certify the same to be in accordance therewith. I
H. L. CREER,
Chartered Accountant.

FORM
OF A
BEQUEST TO THE SOCIETY.

Every person desirous of bequeathing to the Society any sum of Money, Specimens, Books, Instruments, or other Property, is requested to make use of the following form:—

*I give and bequeath to the Trustees, for the time being, of the Society established at York, called “**The Yorkshire Philosophical Society,**” for the use of the said Society, the sum of _____ to be paid out of such part of my personal estate as I may legally charge therewith. [Or here enumerate the effects or property intended to be bequeathed.] And I direct that the receipt of the Treasurer of the said Society, for the time being, shall be an effectual discharge to my Executors for the said legacy.*

PRESENTED

13 AUG 1943





Printed by
THE HERALD PRINTING WORKS,
CONEY STREET, YORK.
[17048]

